

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Mon, 26 Jun 95 21:10 BST-1
From: oddjob@cix.compulink.co.uk (Stephen Walters)
Subject: Re: "Uh-oh," was RE: Help me not throw in the towel.
Message-ID: <memo.204536@cix.compulink.co.uk>

In-Reply-To: <199506261558.IAA08308@hobbes.UCSC.EDU>
Well, I guess you guys will be interested in my 30 year old Valve Analog computer.....

Maybe I can post you some photo's ???

oddjob@cix.compulink.co.uk

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Mon, 26 Jun 1995 19:15:48 -0400 (EDT)
From: k1zat@bah.com
Subject: Re: "Uh-oh," was RE: Help me not throw in the towel.
Message-ID: <Pine.SUN.3.91.950626191135.15299A-100000@booz.bah.com>

> How about nothing newer than a (IBM 709, Burroughs 220, Bendix G-15, ...)

How about a Univac 1050-II ?

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Mon, 26 Jun 1995 21:03:00 PST
From: rsmits@ham.island.net (Robert Smits)
Subject: Re: "Uh-oh," was RE: Help me not throw in the towel.
Message-ID: <062695210307Rnf0.79b6@ham.island.net>

paul Veltman <veltman@netcom.com> writes:

>

>

>Hi Gang,

>A 486DX-100??? I am shocked and surprised that all you guys are not

>running PDP-11s or IBM 1620s in the true BA spirit! ;-)

>

Shhhhhh. My IMSAI 8080 S-100 CP/M Box will hear you. I can still remember

toggling in programs a byte at a time. Let's leave it asleep in the shed with the 8 in disk drives.

--

rsmits@ham.island.net (Robert Smits VE7HS)

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Mon, 26 Jun 1995 23:49:44 -0700 (PDT)
From: "Aaron J. Grier" <agrier@reed.edu>
Subject: Re: "Uh-oh," was RE: Help me not throw in the towel.
Message-ID: <Pine.ULT.3.91.950626234627.20535B-100000@romulus.reed.edu>

On Mon, 26 Jun 1995, paul Veltman wrote:

> A 486DX-100??? I am shocked and surprised that all you guys are not
> running PDP-11s or IBM 1620s in the true BA spirit! ;-)

Hey... I do the majority of my work on a NeXTcube running NeXTstep 2.0. I've got a commodore 64 as well, and one of my projects when I get back home to Portland is setting up a Microvax II.

Yeah, it's hollow state... but I figure within 50 years we'll have optical computers, and silicon will go the way of tubes. (Or maybe not. Who knows?)

The Finn / VLA | "Feel the love: have a carrot!" -- Groovy Dave
Aaron J. Grier | DE CB EE 65 0D EE 3A 0C 1E D7 F5 4D 9E 02 3C C4
agrier@reed.edu | The above line contains a bunch of letters & numbers.

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Tue, 27 Jun 95 08:21 BST-1
From: oddjob@cix.compulink.co.uk (Stephen Walters)
Subject: Re: "Uh-oh," was RE: Help me not throw in the towel.
Message-ID: <memo.214009@cix.compulink.co.uk>

Well, when I ment post, I was suggesting to take a few photos, and then POST them to you.....I don't have a scanner etc....

regards

Steve

oddjob@cix.compulink.co.uk

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Tue, 27 Jun 1995 06:40:54 -0500 (EST)
From: "Roberta J. Barmore" <rbarmore@indy.net>
Subject: Re: "Uh-oh," was RE: Help me not throw in the towel.
Message-ID: <Pine.3.89.9506270604.C15336-0100000@indy2>

Hi!

On Tue, 27 Jun 1995, Stephen Walters wrote:
> Well, when I ment post, I was suggesting to take a few photos, and then
> POST them to you.....I don't have a scanner etc....

Aha! Note the ".uk" address; once again, the differences in English have araldited the anode lead to us Stateside BA-lister's aeralis, which we have then taken hold of while the HT was on! <grin>

Those of us in the States who have never seen seen a skinny, cylindrical UK-edition mailbox (do you still have those? I hope!) think of "post" as in "to post notice," and often use it in re public or semi-public digital electronic communications. (I doubt that the shape of public mailboxes has anything to do with the word usage, it's just how I remember that application of the word). Our public outgoing mail boxes in the States look an awful lot like trash cans--and ask any USPS mailman about how often they're mistaken for them, it's icky.

...I have been bit by the backwards of this; in e-mail with another non-US speaker of English, I made reference to "the mails" and to him, that meant e-mail! :) (and >blush<)

Yours for better posts and telegraphs,
--Bobbi

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: 27 Jun 95 08:58:03 EDT
From: don merz <71333.144@compuserve.com>
Subject: 2 KWM-2's left, Books FS
Message-ID: <950627125803_71333.144_DHQ70-3@CompuServe.COM>

More Vintage Radio Gear For Sale

CONTACT: Don Merz, N3RHT: 47 Hazel Drive, Pittsburgh, PA 15228.
412-234-8819 (weekdays, EST or leave a message anytime).
71333.144@compuserve.com

I am a collector, trader and hobbyist, not a business. OFFERS AND ESPECIALLY TRADES ARE WELCOME. Full payment is requested in advance. Shipping costs extra and sometimes takes 2 to 3 weeks because I am slow. Thanks.

Emerson 747 portable AM radio, black plastic with gold louvered face. Near-mint in original leather carrying case. Carry case has slipped a rivet on the snap but this should be a 10 minutes repair. Carry case has long leather shoulder strap and appears to be brand new. Untested--it has an old 45v battery in it but the other battery is missing. Really nice. \$69

Collins 312B4 wattmeter/phone patch/speaker station console. Works with S-line or with KWM-2 and KWM-2A. Round emblem. Front panel excellent or better but case paint is just fair to poor. Trim ring is cream color and case is S-line gray. No modifications. \$97 each. Four to sell. HOLDING TWO

Collins KWM-2A HF transceiver covering 80 - 10 meters with an equal number of optional band segments based on optional crystals that you can install. With 516F2 power supply. Working but probably needs alignment and checkout. Front panel is excellent or better but case paint is just fair to poor. Trim ring is cream color and case is S-line gray. No modifications. \$400 each. Four to sell. HOLDING TWO

Collins 516F2 power supply. Working but cases are a mess--dented and with bad paint. As-is: \$75 each. 2 to sell. HOLDING BOTH

VARIOUS HAM AND WIRELESS LITERATURE, "HB" = HardBack

RCA "Triple Pindex" tube base directory covering 475 different types.

Excellent: \$8

Mallory/Yaxley Radio Service Encyclopedia, 2nd Ed., 1938. Hardback. Very Good: \$18

Sams "Post-War Communications Receiver Manual CR-1" covering Collins 75A1, Hallicrafters S-38 through SX-43, National NC-240 through HRO 7, RME 45 and others along with aircraft and marine sets from Gonset, Airadio, Harvey Wells and others. Good condition. Paperback. \$29

1948 ARRL Handbook. Good: \$20

1976 ARRL Handbook. Good: \$14

1978 ARRL Handbook. Good: \$11

RCA Radio Service News. I have about 10 issues starting with Volume 1 number 1 (1934) and going through Volume 3 (1937). This is a newspaper format trade paper that runs about 12 pages per issue. Pictures of sexy vamps from radioland are usually featured on the front page and referred to as performing on one or other RCA-sponsored radio show. Nice amateur station photos (featuring the RCA ACR-136, etc), neat promotions for "spiderweb" antennas. Great tube introductions (the 800 is featured in one issue). These are really fun reading. Trade or make an offer.

Antique Wireless Association Annual Review Volume 1. Mint. Out of print. Trade for AWA Review Volumes 2 or 5 or ????

1961 Radio Amateur DX Guide by H. J. Nelson. Published by Radio Amateur Call Book, Inc. Very good. \$8

"Tuning in On A New World" brochure published by Condensite to promote their Celoran line of panel materials. It's an introductory kind of How-To brochure covering 1 to 5 tube set construction. With schematics. Good condition. About 1924. \$6

ICS Radio Operators Handbook, 1924, 1st Edition. HB: \$19

Sams Ham Antenna Construction Projects, 1963, 1st Edition: \$4

World Radio/TV Handbook, 1987: \$4

73 Vertical, Beam and Triangle Antennas by Ed Noll, 1970: \$5

CQ-DX Annual. 1948. 1st Edition, 1st Printing. \$8

Ham Radio Incentive Licensing Guide, W2UUN (Bert Simon), Tab, 1959. \$2

Second Class radio/Telephone License Handbook, Sams, 1974: \$3

NRI coursebooks, 9 books from 1968 course, nice: \$4

Bell System Technical Journal, Index to Volume 9, 1930: \$2

Fifty Years Of The ARRL, 1981, 1st Edition: \$7

CALL BOOKS

1935-36, Winter Radio Amateur Callbook Magazine, cover rough. \$12

1960 North American Callbook. Extra nice. \$14

1962 Radio Amateur Call Book. Mint--absolutely sparkles like new. When you look at this you'll think it's a recent reprint (but of course, it is not). It's kind of scary that something 33 years old made of paper can turn up in this condition--it tells you how badly we take care of most things. \$22

1984-85 ARRL Call Directory. Excellent. \$9

1971-72 Foreign Radio Amateur Callbook. Good: \$7

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995

Date: Mon, 26 Jun 95 16:56:15 CDT

From: Michael.J.Knudsen@att.com

Subject: 2nd R390A good n bad news

Message-ID: <9506262156.AA02474@bock.ih.att.com>

Last nite I turned over the "newer" R390A and started troubleshooting in earnest. Turns out it had been hacked more than imagined -- PTO has been solly-stated, and an IC audio amp had been added to help out the original as far as driving a modern low-impedance speaker. And a few other things.

So, imagine my amazement when the reason for its totally bad performance turned out to be a TUBE, namely the 6BA6 last IF amp! With an NIB RCA replacement, it is now a very "hot" rcvr! FUNny, it played for half an hour when I brought it home, before that tube expired. It had the original military 5xxx type number, so may have been born with the set.

Power supply has been silcon-diodized, with a 50 ohm series resistor.

I'm in no hurry to scarf up 2 more 25Z6s to restore it to original (would be easy) -- don't need the heat or expense.

Front end alignment was already pretty good, but playing with the panel of xtal trimmers worked miracles! Some of those trimmers had probably never been touched since the factory.

I thought the previous owner had bypassed the AC on/off switch, but turns out the microswitch taht rides on the FUnction switch sticks sometimes. Anybody got any ideas?

Biggest problem is the BFO and product detector (buried under the IF subchassis, which I haven't yanked yet) are dead. Maybe I'll leave the other R390A set for SSB/CW (it has a prod detector hack whose little relay must be manually put in onepostiion or the other) and use this one for AM. It does overload a little on strong AM stations, sow ill have to work on that.

PTO tracking on this one is much better than on my previous set. Made by "Cosmotron" of Long Island, NY, as opposed to "Progresstron" on my older one. Oops, that's "Cosmos Industries" or something like that. EItther they or I have been watching too many '50s sci-fi flicks. --mike k

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Tue, 27 Jun 1995 10:02:56 -0400
From: steve@hi.com (Steve Byan)
Subject: Re: 2nd R390A good n bad news
Message-ID: <v02110104ac15be972dc1@[140.243.30.128]>

>I thought the previous owner had bypassed the AC on/off switch, but turns
>out the microswitch taht rides on the FUnction switch sticks sometimes.
>Anybody got any ideas?

Dallas Lankford published an article in the "Hollow State News" on fixing this troublesome microswitch, sometime in the past two or three years. The article was also reprinted in the IRCA "DX Monitor" and NRC "DX News". I don't have my index to HSN handy (it's at home, I'm at work), but perhaps someone else can supply the issue number. All back issues of HSN and an index are available for \$1 each from:

Ralph Sanserino
P. O. Box 1831
Perris, CA 92572-1831

Make checks payable to Ralph. Subscriptions are \$5 for 4 issues; it's published 3 times a year. I think a complete set of Hollow State News is essential for anyone trying to maintain an R390A.

Regards,
-Steve

Steve Byan	internet: steve@hi.com
Hitachi Computer Products (America), Inc.	
1601 Trapelo Road	phone: (617) 890-0444
Waltham, MA 02154	FAX: (617) 890-4998

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Tue, 27 Jun 1995 10:30:54 -0400
From: WaltN@aol.com
Subject: Re: 2nd R390A good n bad news
Message-ID: <950627103053_103190979@aol.com>

In a message dated 95-06-26 23:40:52 EDT, you write:

>Last nite I turned over the "newer" R390A and started troubleshooting
>in earnest.
Now I know why I have trouble using my boatanchors...I was wearing a shower
cap!

Walt

From boatanchors@theporch.com Tue Jun 27 20:44:01 1995
Date: Tue, 27 Jun 95 13:07:42 CDT
From: Michael.J.Knudsen@att.com
Subject: Re: 2nd R390A good n bad news
Message-ID: <9506271807.AA02773@bock.ih.att.com>

Heh heh, even better news! Last nite I noticed that the BFO Pitch
shaft was sticking out from the panel a bit. After turning it about 3 times,
what do I hear but good old BFO whistle on the AM station I had tuned in!

Seems this particular knob and panel are missing the built-in limit
stop that holds the knob to within +/- 3 KC rotation, and it had
gotten cranked out about 3 extra turns! I'm lucky the little PTO wasn't damaged.

So for all its hacks, I now have a completely operational R390A,
except that the 13 MC xtal appears dead. That band is dead quiet,
and turning the trimmer for 13 MC has no effect.

Anyone want to sell me a spare xtal? Well, first I'll pop open the box

and see if it's just loose in the holder, etc.

BTW, the product detector hack was well done in terms of volume matching -- if you zero-beat an AM station and cut the BFO in and out, you hear no change in volume. My only complaint is that on AM the detector definitely overloads a bit, and turning down the IF Gain doesn't seem to help much. That control was wide open, but the previous owner may have done that to compensate for that near-dead 6BA6.

And another good point -- the limiter seems to work with BFO on.
73, mike k w9nrd

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Mon, 26 Jun 1995 23:12:54 -0400 (EDT)
From: "Tony Stalls (K4KY0)" <ras@us.net>
Subject: A "Stanley" Capacitor
Message-ID: <Pine.BSI.3.91.950626225057.1325A-100000@laurel.us.net>

I recently bought a variable capacitor described by the seller's tag as a Hammarlund 50-426 mmf with .20" spacing. The only trouble I spotted when I took a close look was that it bears the familiar Stanley logo. That's "Stanley" as in tools, hinges, garage door openers, etc. I don't recall ever having seen a Stanley capacitor before.

As Hammarlund isn't on the thing anywhere, I'm beginning to think that the seller may have put the wrong tag on this. It would be easy as the spacing looks about right.

Just in case, somebody recognizes this 13-1/2 inch long beast, it also has stamps of the familiar WW2 era "US"/anchor, a circle "W.C.3", a circle "E", a red triangle around a "T", the number "7765118 1", and "C9" on the same end plate.

73,
Tony
K4KY0

<ras@us.net>

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Mon, 26 Jun 95 21:42 BST-1
From: oddjob@cix.compulink.co.uk (Stephen Walters)
Subject: a Trans Oceanic s/n B245904
Message-ID: <memo.205269@cix.compulink.co.uk>

In-Reply-To: <Chameleon.4.01.2.950614131038.jproc@>

I have just acquired a Trans Oceanic s/n B245904, age unknown....

any idea or it's vintage....

regards

oddjob@cix.compulink.co.uk

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995

Date: Tue, 27 Jun 1995 14:18:50 +0000

From: rblank@legend.txdirect.net (Richard A. Blank)

Subject: Re: Another Hammerlund owner

Message-ID: <9506271411.AA15141@legend>

>Never did get that 100 or the 110 I liked; but awhile back in return for helping

>settle an estate, I got a bargain on a HQ-180A in very good condition, and

>working well. There is a slight browning of one of the tuning dial cards, does

>anyone know if that is reverseable? The 180 is a LOT heavier and bigger, and

>more solid than a 100 or 110, and I did not realize that until I went to load it

>into the car for the trip home!

>

>Did anyone ever take these to a Field Day?

>

>73, Stuart K5KVH

>rohre@arlut.utexas.edu

I just picked up an HQ-180A last week and have been going thru it myself, in fact,

it took me all evening last night to align the first three bands on the rig! Of course I was being "picky" about the alignment, using a Yaesu YC-500S freq counter

on the output of the SG-85/URM-25D and resetting the main tuning dial using a magnifying glass to find the center of the lines, etc...so far, so good, the dials on those three bands are reasonably accurate representations of where the rig is tuned...am going to have to do this to the HQ-180 I have that has never been very close. It seems as if the sensitivity has gone up, the distortion

on audio has gone down, and looks like I'll be able to find stations fairly accurately with it, though, by no means as easy as using a Collins receiver...

The dials on this 180A had a bit of grunge on them that yellowed them a bit,

I used a mild solution of dishwashing liquid and water to clean them and they look clean and white now, you may try this, but be careful not to get the detergent too strong...

Sorry it took so long to reply on this subject, just been too busy with cleaning out an estate of junk to really spend much time writing...but, I should have some real interesting test gear for the group, anybody need a working TS-15A/AP Gauss meter made by Marion Fluxmeter?

Rick Blank, KI5SL

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Mon, 26 Jun 1995 20:58:35 -0700 (PDT)
From: "Ray L. Mote" <rmote@rain.org>
Subject: Another resource: marine radio expert
Message-ID: <Pine.SUN.3.91.950626205446.26579F-100000@coyote.rain.org>

Ran into Ray Blackford, WA2ZYE when he called per Wally Chambers' recommendation. I'm loaning an AN/SRR-13A "Navy Sams Photofact" to him. Turns out he not only made R-390's at EAC, but also has a passion for the old maritime radios. He's a pro on the SRR-11/12/13's as well. You may want to touch base with him if you're looking to get a copy of an old marine radio manual:

Ray Blackford
P.O. Box 6591
Edison, NJ 08818

BTW: This was the first Sams Photofact I've ever seen with a Navy manual number on it. Downright weird. (Published 1957, long after the radios were made.)

From boatanchors@theporch.com Tue Jun 27 20:44:01 1995
Date: Tue, 27 Jun 1995 15:05:34 -0400 (EDT)
From: pbock@melpar.esys.com (Paul H. Bock)
Subject: Re: Anyone remember the Don Bosco "Mosquito"
Message-ID: <9506271905.AA09813@syseng1.se.melpar.esys.com>

>I'm not sure what was in the
>Mosquito but I believe the '23/U contains a high frequency vibrator
>as a signal source.

The Mosquito has a transistor oscillator in it, mounted on a

skinny little PC board. BTW, it's called a "Mosquito" because the harmonic-rich output sounds just like the high-pitched whine of a female anophales (sp?) about to take a suction on your earlobe.....

>There is also a TS-673/U signal tracer complete with a set of probes
>and earphone contained in a small aluminum box.

Don Bosco Electronics sold one of these at the same time they were marketing the Mosquito. It contained various types of probes and transducers for tracing different kinds of signals in different kinds of circuits, all in a nice carrying case (wood, I believe). It sold for around \$40, maybe more, and yes, it included a small earphone. I *almost* bought one of these at the time, and wish now that I had - it would have made a neat conversation piece {might even have been useful! ;-} }.

73,

Paul, K4MSG

(|_|) Paul H. Bock, Jr. K4MSG Internet: pbock@melpar.esys.com
| |) Principal Systems Engineer Telephone: (703) 560-5000 x2062

"You can have my bug when you can pry my cold, dead fingers from around it....." - anonymous radiotelegraph operator

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Tue, 27 Jun 1995 10:15:53 -0400 (EDT)
From: pbock@melpar.esys.com (Paul H. Bock)
Subject: Anyone remember the Don Bosco "Mosquito?"
Message-ID: <9506271415.AA03012@syseng1.se.melpar.esys.com>

OK, all you anchor-clankers, how many remember the Don Bosco "Mosquito?" How many still have one? I decided to post this after I used mine a couple of days ago to test some surplus headsets; all the printing on the barrel disappeared years ago, but otherwise it's in great shape and still works like new (I bought mine in 1964). Even found the data sheet, which is 98% complete (edges partially eaten by silverfish!).

I guess its age qualifies it as a potential "boatanchor," but not its size and weight!!!!

For those who don't know, the "Mosquito" is a pocket-sized

signal source which runs on a AAA battery and is the size of one of those modern yuppie-type "fat" fountain pens (you know, the \$50 jobs). The body is chrome-plated brass, the top cap unscrews to replace the battery, and the probe tip also unscrews for "proximity" testing without direct electrical contact to the circuit under test. Slide the clip down to turn it on; the output is a 1 kHz square wave which has harmonics well up into the HF band, and the output level is a volt or two peak (I'll have to verify that). Great for quick continuity checks or signal tracing of AF, IF and RF circuits.

BTW, the new price was \$9.95 in 1964.

73,

Paul, K4MSG

(|_|) Paul H. Bock, Jr. K4MSG Internet: pbock@melpar.esys.com
| |) Principal Systems Engineer Telephone: (703) 560-5000 x2062

"You can have my bug when you can pry my cold, dead fingers from around it....." - anonymous radiotelegraph operator

From boatanchors@theporch.com Tue Jun 27 20:44:01 1995
Date: Tue, 27 Jun 1995 10:48:46 +0000
From: "Dick Dillman" <ddillman@igc.apc.org>
Subject: Re: Anyone remember the Don Bosco "Mosquito?"
Message-ID: <199506271807.LAA27421@igc3.igc.apc.org>

> OK, all you anchor-clankers, how many remember the Don Bosco
> "Mosquito?" How many still have one?

I've never seen one of these but Paul's message put me in mind of my AN/USN-3A Test-Tool Set. Within its 10" x 9" x 7" case is contained a complete assortment of basic troubleshooting and repair tools - including what appears to be the military's functional equivalent of the Mosquito. This is the SG-23/U which is indeed the size and shape of a large diameter fountain pen. I'm not sure what was in the Mosquito but I believe the '23/U contains a high frequency vibrator as a signal source. It's powered by a single AA cell, which - thank god I looked! - was starting to leak.

Three additional pen-type test instruments include:

RF Field Probe ID-263/U
AC/DC Live Voltmeter ID-265/U
Ohmmeter ID 264/U

There is also a TS-673/U signal tracer complete with a set of probes and earphone contained in a small aluminum box.

And, perhaps best of all, there's the TV-4A/U miniature tube tester. This has a set of sockets on top, a row of toggle switches and meter on the front and a chart of tube test settings that flips out on an arm to the right. Cool!

The top cover has a transparent plastic inner cover which contained various hand tools such as hex wrenches and screwdrivers. Unfortunately, most of these are lost in my kit. Anyone with an otherwise incomplete AN/USM-3A who could make any of these available, please contact me.

I'm in a position to tell you that the AN/USM-3A is rugged. It was living on a poorly secured shelf with a bunch of other BA stuff when the earthquake of 1989 hit San Francisco. Down came the shelf and everything on it. The '3A suffered - a bent carrying handle.

Regards,

Dick Dillman <ddillman@igc.apc.org>

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Tue, 27 Jun 95 07:47:26 CST
From: "Laszynski, Tom" <Tom_Laszynski@mmacmail.jccbi.gov>
Subject: AT-1, Crackle Paint
Message-ID: <9505278042.AA804265338@mmacmail.jccbi.gov>

Can anyone tell me where to buy gray crackle paint to match the Heathkit AT-1 transmitter? I believe Heath may have used the same shade on the DX-20, DX-35, DX-40, DX-100 and other amateur products.

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Mon, 26 Jun 95 17:46:38 EDT
From: mirage!pamars@uhura.neoucom.EDU (P.A.Marshall)

Subject: B&W miniductor
Message-ID: <9506262146.AA05389@mirage>

I just rec'd the latest Herbach & Rademan catalog, on the back page is a rather large selection of B&W coil stock, prices look rather fair.

Al Marshall "Real Radios Glow in the Dark" almarshall@acm.org

As nightfall does not come at once, neither does oppression. In both instances, there is a twilight when everything remains seemingly unchanged. And it is in such twilight that we all must be most aware of change in the air--however slight--lest we become unwitting victims of the darkness.
Justice William O. Douglas

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Mon, 26 Jun 1995 14:40:29 -0700
From: haynes@cats.ucsc.edu (Jim Haynes)
Subject: Re: BAs-Design Life
Message-ID: <199506262140.0AA08535@hobbes.UCSC.EDU>

Yes, for B-36 substitute B-52; my head must have been in boat anchor land.

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Tue, 27 Jun 1995 15:15:20 +0200 (METDST)
From: MEC <danmec@inet.uni-c.dk>
Subject: Re: Brit Engineering
Message-ID: <Pine.3.89.9506271538.A577-0100000@inet.uni-c.dk>

On Mon, 26 Jun 1995, Kenan, Larry wrote:

>
> Let me understand this, the British computer that cracked the ENIGMA cypher
> (named the BOMBE, if I recall correctly) used motor driven mechanical
> switching. Are you telling me that it did not leak oil? :-)
>
> Larry Kenan - K06SM

Of course it leaked oil ! Made in Britain ! Hi

73 Rag oz8ro
>

>
> >You may not know it, but the Brits made world's first computer during WW2
> >to crack the German ENIGMA chiper !
> >
> >73 Rag oz8ro
> >
> >
> >On Mon, 19 Jun 1995 n5off@w5ddl.aara.org wrote:
> >
> >> I did not write this joke, nor do I (necessarily) agree with it, but it
> gave
> >> me a chuckle back a few years ago.
> >>
> >> Q: Why don't the British make computers?
> >>
> >> A: Because they can't figure out how to make them leak oil
> >>
> >> Sorry, couldn't resist. . .
> >>
> >> 73 de tom
> >>
> >
>

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: 27 Jun 95 15:09 GMT
From: FRANCIS4@AppleLink.Apple.COM (Francis, Dexter)
Subject: C'est la meme chose n'est pas?
Message-ID: <804265786.3752464@AppleLink.Apple.COM>

Aaron the Fin wrote:

>Yeah, it's hollow state... but I figure within 50 years we'll have
>optical computers, and silicon will go the way of tubes. (Or maybe not.
>Who knows?)

Now, wouldn't that be an interesting turn of events. From hollow state with modulated electrons to solid state with modulated electrons and carriers and back to teeny tiny hollow and solid state with photons.

The more it changes...

-df

From boatanchors@theporch.com Tue Jun 27 20:44:01 1995
Date: Tue, 27 Jun 95 09:28:55 PST
From: lhalliday@creo.bc.ca
Subject: Re: C'est la meme chose n'est pas?
Message-ID: <9505278042.AA804270535@mail.creo.bc.ca>

Aaron the Fin wrote:

>Yeah, it's hollow state... but I figure within 50 years we'll have
>optical computers, and silicon will go the way of tubes. (Or maybe not.
>Who knows?)

I still chuckle over an old Star Trek episode where they kept finding "silicon nodules", which were almost pure silicon. "No commercial value", according to Spock...

As far as being a technological curmudgeon goes, I stick with what works, and adopt new technologies when they offer genuine value. Thus, I use a slide rule for things like LC resonance, great circle distances and bearings, and PLL parameters (I don't even own a calculator). My computers at home are an XT laptop ("Take it before I throw it out!") and an 8086 (bought new in 1987). I too consider Windows NT to be a silly marketing joke, but am partial to the Macintosh GUI. I use CW...but in the last couple of weeks I have also bought MMICs (both PHEMT and bipolar), surface-mount mixers, teflon microwave circuit boards and chip capacitors. I need to modify a microstrip input circuit, and will use my slide rule for the S-parameter calculations.

I vividly remember having my Swan 350 and a (borrowed) Icom 751A side by side in my shack last year. As a *radio*, the Swan outperformed the Icom in every respect...sounded better, too, from the classy audio to the characteristic inrush HUMMMMMMMMM of tube gear.

I will not discuss Code-vs-No-Code. Except to say that I hesitated to get my licence until I got my Basic in 1993. I have since upgraded to 12 WPM + Advanced - Canadian CW exams still require actual copy, and the Canadian Advanced exam, while multiple-choice, is pretty tough (I got 96%). CW is a useful and fascinating mode. But as an entry barrier? No.

If *you* don't like the calibre of new hams, you are cordially invited to quit whining and get off your ass, recruit the right people, encourage them to learn and understand, and Elmer them accordingly. As others did (and still do) for me, and I now do for others. The last thing we need is good people being frightened off by those who denounce no-code hams as The End Of Civilisation As We Know It...

73 from Burnaby
laura VE7LDH who likes double-clutching stick-shift cars

From boatanchors@theporch.com Tue Jun 27 20:44:01 1995
Date: Tue, 27 Jun 1995 15:50:38 -0500 (CDT)
From: Kevin Anderson <anderson@ncrsun1.ncr.usace.army.mil>
Subject: Classis (was Re: Musings)
Message-ID: <Pine.SUN.3.91.950627154435.4566B-100000@ncrsun1>

One theme that has cropped up regularly on this list of radios that might be considered classics or ones to be lusted over 20 years hence is to think of all the radios that you now cannot afford, but will be able to pick up used in the future for a much better price. People have said that regularly of the Drakes and Collins they lusted after in their youth but couldn't afford.

Any radios of today fit that bill? The Watkins-something all-mode, "50+ levels of filtering" shortwave/LF receiver at \$4,000, or some of the current Racals, might fall into that category (although the Watkins was not too favourably reviewed by QST recently).

In a related thread on the rec.antiques.radio+phono list, our member Henry Van Cleef commented that the All American Five series of radios falls into classics along with the DC-3 airplane, etc., and that he might want to do an in depth study on the radio. Sounds great to me (speaking as a Halli S-38C owner, the radio I learned to love SWL on in the 70s).

Cheers/73. Kevin, KB9IUA

Kevin L. Anderson, CENCR-PD-W, U.S. Army Corps of Engineers
Rock Island District Office, Planning Div.-Waterway Systems
Rock Island, Illinois 61204-2004, USA phone:(309) 794-5586
e-mail: anderson@ncrsun1.ncr.usace.army.mil

Opinions expressed here are my own and do not represent the
U.S. Army Corps of Engineers or the Federal Government.

From boatanchors@theporch.com Tue Jun 27 20:44:01 1995
Date: Tue, 27 Jun 95 12:25:55 EDT
From: wendler@tomcat.adc.ray.com (John Wendler)

Subject: Re: Cramolin, Musty books

Message-ID: <9506271625.AA19428@tomcat.adc.ray.com>

I think I spotted Deoxit for sale in the Antique Electronic Supply catalog, and was wondering if it was effective. Glad to hear that someone recommends it!

You might well try calling your local librarian to ask about restoring musty books; it is the kind of thing that is taught in library school. Many universities/colleges actually have specialists in preservation.

I'd ask my wife (a former cataloger and now systems analyst), but she is away at a conference at present. It is also the kind of thing that art museums have to worry about.

John

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995

Date: Mon, 26 Jun 1995 22:44:36 -0400

From: durham@w2xo.pgh.pa.us (James C. Durham)

Subject: DEC VT-132 BA FS

Message-ID: <199506270244.WAA22663@w2xo.pgh.pa.us>

I just fell over a VT-132 DEC terminal on the shop floor. I looked at it and said "Do I need it? Do I want it?" Both answers NO...so Anybody got a craving for one of these? Looks like \$25 to me....you pick up?

-Jim Durham (W2X0)

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995

Date: Tue, 27 Jun 95 07:26:00 EDT

From: Andy Wallace <wallace@mc.com>

Subject: full break-in on a BA

Message-ID: <9506271126.AA06480@panda>

----- Begin Included Message -----

From: "Kevin E. Schmidt" <w9cf@ptolemy.la.asu.edu>

Subject: Re: To code... + BA question

Are there any stock boatanchor transceivers that operate full break-in at 25-30 wpm? All the ones I'm familiar with run "semi-breakin." If a full breakin transceiver exists I would like to know about it. If it's quiet too, that would be a bonus.

Kevin

----- End Included Message -----

I will have to check my Drake 2-NT tonight. It has a built-in antenna relay, sidetone, and break-in capability. I've been setting it so it won't break between letters...I'll have to crank the knob the other way and see if it can do full break-in. I wouldn't be surprised. That's only a 75W rig, though.

There was an interesting circuit in a mid-70s "73" Magazine about making a break-in circuit that was ultrafast. It involved winding some magnet wire on a bolt or other metal object and turning it into a fairly large electromagnet. You then taped a pair (three? I forget) magnetic reed switches to it. I think you would use a transformer for some voltage, and key the secondary against the electromagnet. The reed switches would then close the tx key line, mute circuit, and probably the antenna... I can see how this could be adapted for whatever your needs were. It should be capable of very high speed CW, too!

I'm sorry I don't have the issue!

--Andy

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Tue, 27 Jun 1995 08:03:35 -0400 (EDT)
From: Steve Ellington <n4lq@iglou.com>
Subject: Re: full break-in on a BA
Message-ID: <Pine.SOL.3.91.950627075740.1905A-100000@iglou.iglou.com>

On Tue, 27 Jun 1995, Andy Wallace wrote:

>
> ----- Begin Included Message -----
>
> From: "Kevin E. Schmidt" <w9cf@ptolemy.la.asu.edu>
> To: Multiple recipients of list <boatanchors@theporch.com>
> Subject: Re: To code... + BA question
>
> Are there any stock boatanchor transceivers that operate full break-in
> at 25-30 wpm? All the ones I'm familiar with run "semi-breakin." If a
> full breakin transceiver exists I would like to know about it. If it's

> quiet too, that would be a bonus.

>

> Kevin

>

> ----- End Included Message -----

>

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> relay, sidetone, and break-in capability. I've been setting it so it won't
> break between letters...I'll have to crank the knob the other way and see if
> it can do full break-in. I wouldn't be surprised. That's only a 75W rig, though.

>

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> a break-in circuit that was ultrafast. It involved winding some magnet wire on
> a bolt or other metal object and turning it into a fairly large electromagnet.
You

> then taped a pair (three? I forget) magnetic reed switches to it. I think you
would

> use a transformer for some voltage, and key the secondary against the
electromagnet.

> The reed switches would then close the tx key line, mute circuit, and probably
the

> antenna... I can see how this could be adapted for whatever your needs were. It
> should be capable of very high speed CW, too!

>

> I'm sorry I don't have the issue!

>

> --Andy

> Those reed relays can't handle RF though. My Ten Tec Hercules AMP has
vacuume Reed relays and they can handle the big stuff. All you have to do
is key them. Use one to desconnect the rx antenna and another to ground
it. Some receivers can take the strong signal without blocking or
thumping. My HQ170 did very well. The Drake 2b was ok if I used the Q
mult. but without that, it thumped so bad I couldn't stand to listen to
myself. I still have my Electronic TR switch from the 60's handbook.
Trouble with them was receiver suck out on some bands. Seems the tank
circuit on the tx sucked out all the signal from the rx. That's why
relays would be much better.

Steve

n4lq@iglou.com

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995

Date: Mon, 26 Jun 95 21:39:17 PDT

From: jproc@worldlinx.com
Subject: Future Classics
Message-ID: <Chameleon.4.01.2.950626220343.jproc@>

Dear BA's,

In response to the question about what will become a future classic, my number one item is the IBM PC a la 1981. (64 kb memory, SSSD or DSDD floppy or cassette with a monochrome monitor, DOS 1.1/2.1 and graphics printer). I still have a complete, mint quality, set of manuals for the unit and all of the original marketing literature that featured Charlie Chaplin. One of these days, I may actually acquire a unit if I can ever find any space for it. Eventually these will follow the same as path as Command receivers - once there were many, but now so few.

These items also show some promise:

- The Commodore VIC-20 - primitive but useable.
- Maybe a Radio Shack TRS80?
- How about those original ping-pong game boxes that attached to a TV?

When many of us become grandparents, think of all the fun that we are going to have trying to explain the crudness of these devices from the 1970's and 1980's. Better start stocking up on those old RAM chips now.

Regards,

Jerry Proc VE3FAB
E-mail: jproc@worldlinx.com
Radio Restoration Volunteer
HMCS Haida Toronto, Ontario

From boatanchors@theporch.com Tue Jun 27 20:44:01 1995
Date: Tue, 27 Jun 95 08:47:00 PDT
From: "Kenan, Larry" <llk@sandshark.sandiegoca.ATTGIS.COM>
Subject: RE: Future Classics
Message-ID: <2FF02884@sharkgate.sandiegoca.attgis.com>

>From: jproc
>In response to the question about what will become a future classic, my

>number one item is the IBM PC a la 1981. (64 kb memory, SSSD or DSDD floppy
>or cassette with a monochrome monitor, DOS 1.1/2.1 and graphics printer).
..
>
>These items also show some promise:
>
>- The Commodore VIC-20 - primitive but useable.
>- Maybe a Radio Shack TRS80?
>- How about those original ping-pong game boxes that attached to a TV?

I still have the homebrew Z80 based computer that I designed and built before IBM, Commodore or Radio Shack did theirs. The desk that I have my Boatanchor station on was specially built to house it. I fired the computer up again a few weeks ago just to see that it is still functional. I don't have the model 15 Teletype that I used for the terminal when I first built it though. I had to use a modern PC as a terminal. Sort of the cart pushing the horse.

I had designed a special purpose computer earlier, for sports car rally time, speed, distance calculations that I never built. I had accumulated a lot of commercial vacuum tube flip-flops for the purpose. These were first generation integrated circuits. Most of those are gone but I keep one in my desk to amaze the youngsters.

Larry Kenan - K06SM

From boatanchors@theporch.com Tue Jun 27 20:44:01 1995
Date: Tue, 27 Jun 95 16:42:09 CDT
From: bill@texan.frco.com (William Hawkins)
Subject: RE: Future Classics
Message-ID: <9506272142.AA04108@texan.frco.com>

>From: jproc
>
>These items also show some promise:
>
>- How about those original ping-pong game boxes that attached to a TV?

Pong is a classic story about discovering a side of humanity previously unknown. It seems that it was developed in a government funded lab by two researchers trying to do something else, but they wound up with a computer that generated the trajectories and a way for a human to modify the trajectory. Pretty soon, all kinds of people were coming in to try their hand at the device. Wish I could remember the reference for this,

but I think it was a TV program, maybe Secret Life of Machines.

ObBoatanchor - seems to me the computer was a tube type analog one.

Bill Hawkins bill@bvc.frco.com

From boatanchors@theporch.com Tue Jun 27 20:44:01 1995
Date: Tue, 27 Jun 1995 15:23:01 -0700
From: haynes@cats.ucsc.edu (Jim Haynes)
Subject: RE: Future Classics
Message-ID: <199506272223.PAA15057@hobbes.UCSC.EDU>

RE: pong

We had a conference here some years back on the topic of innovation and turning ideas into products and that sort of thing. A couple of the speakers were from U. of Utah. One of them remarked that just before coming to the conference he had asked several of the faculty if they remembered a former student named Nolan Bushnell. Some of them didn't, some remembered that he was a so-so student, and David Evans (the Evans of Evans & Sutherland) said they made sure the computer graphics lab was unlocked so that Nolan could come in and mess around when he wanted to. Then he told them that Nolan Bushnell was the inventor of Pong, and founder of Atari.

From boatanchors@theporch.com Tue Jun 27 20:44:01 1995
Date: Tue, 27 Jun 1995 17:32:57 -0500 (CDT)
From: KANAMAA%AMGATE%MATRXA@randb.pprd.abbott.com
Subject: Future classics
Message-ID: <01HS7J3ZTHK29VVEC3@RANDB.PPRD.Abbott.Com>

>From: Kana, Michael X.
>Date: Tue, Jun 27, 1995 5:32 PM
>Subject: Future classics
Howdy all

I guess If I could pick my classics now, for recievers I would go with the Watkins Johnson HF 1000. Although QST was not too nice in their review, I think the Communications Quarterly was more in-depth in their coverage and gave the WJ a thumbs up. If I had \$4k free, I would cut the order tomorrow...

As far as other sets go, The Drake R8 gets my vote as well as some of the Ten Tec Rigs esp. the early Argonaut QRP sets.

So when is Collins gonna reenter the Ham market?

Regarding computers, I would love to find an old Altair S100 system,

SWTP box, KIM 1, or SOL. I already have my own classic: An ELF computer built from Popular Electronics plans. I built this in my Junior/Senior year of High School for the science fair - it got me to the International fair. Not bad for 256 bytes/eight flip switches/two hex display readout with a 'life status' Q led!

73's de AA9IL
Mike Kana

Junior Hacker Curmundgeon Line.... "I remember when BYTE was a hardware magazine! grumble..."

From boatanchors@theporch.com Tue Jun 27 20:44:01 1995
Date: Tue, 27 Jun 95 11:26:52 EDT
From: klaudon@PICA.ARMY.MIL
Subject: Gen. Cov. Hammarlunds
Message-ID: <9506271526.AA22738@batdd6.pica.army.mil>

Some recent postings included:

>>Never did get that 100 or the 110 I liked; but awhile back in return for
>helping
>>settle an estate, I got a bargain on a HQ-180A in very good condition, and
.....The 180 is a LOT heavier and bigger, and
>>more solid than a 100 or 110, and I did not realize that until I went to
>load it
>>into the car for the trip home!

and...

>I just picked up an HQ-180A last week and have been going thru it myself, in
>fact,
>it took me all evening last night to align the first three bands on the rig!
>course I was being "picky" about the alignment, using a Yaesu YC-500S freq
>counter
>accurately with it, though, by no means as easy as using a Collins receiver...

I have an HQ-170-C and an HQ-145-A. There is no doubt that the fellow who was looking for a -100 or -110, and then had to settle for a -180, ended up better off! The HQ-180 is a famous gen cov receiver, and the 170/180 series is definitely higher in performance than the less costly and less complex 100/110.

I haven't had much time to fool with my HQ-145-A; however, it seems to be quite sensitive (once I figured out that the ant terminals had been disconnected and moved to a back panel coax connector :)). I can't quite

explain it, but the -170 seems to have a more solid feel, particularly on ham station reception. Maybe because that's what it was built for.

I'd like to hear any comments on how these lines of receivers compare to each other, i.e., HQ 100/110 vs 150/160 vs 170/180, vs HQ 145, etc.

>Gauss meter made by Marion Fluxmeter?

I think I took her out once or twice in high school. :)

73!

Kalman Laudon, AA2UQ CW, QRP, Hollow State Radios, and CW!!
<klaudon@pica.army.mil>
previously - WD6CZI, WA1SUF
"Get your facts first, then you may distort them as you please." - Mark Twain

From boatanchors@theporch.com Tue Jun 27 20:44:01 1995
Date: Tue, 27 Jun 1995 11:37:11 -0400
From: doonan@cordmc.dnet.etn.com (Dennis Doonan x6916 (N9VSL))
Subject: RE: Gen. Cov. Hammarlunds
Message-ID: <9506271537.AA16405@etn.com>

Kalman,

Way back in the 1960's, I had an HQ180AC and a friend down the block had an HQ145. We had similar antennas (long wires). I could always pick up SW broadcast stations earlier and longer than he could. They were a bit easier to copy on the 180 with a bit better sensitivity and selectivity. Both radios were "optimised" by the same technician. The 145 was not as prone to severe power line noise we both experienced.

The 180 had the clock, so it could turn itself on and warm up and be ready to go when I got home. My friend had to wait.

Used prices in 1968 were not too far apart on the 180 & 145. Tune up and tweaking prices was also the same. I did get more money for mine when I sold it (bad idea) than my friend did for the 145.

Both were very good day-in, day-out radios. We found them much nicer than the HQ100s we tried.

73 de Dennis, N9VSL/aa

From boatanchors@theporch.com Tue Jun 27 20:44:01 1995
Date: Tue, 27 Jun 95 10:55:22 PDT
From: Grant Youngman <gyoungma@gtetel.com>
Subject: Globe King on 160 ??

Message-ID: <Chameleon.4.00.4.950627111211.grant@nq5t.gtetel.com>

Is anyone using a Globe King 500B/C on 160 meters? I'm having a bit of trouble getting a 500C to load on that band.

Part of the problem is that L6 is missing (the "L" in the Pi-L output network on 160). I'm working on a replacement, assuming 13 turns of #14 wire on a 2 1/2 form spaced to a coil length of 1 3/8".

In any event, without L6 I thought I might be able to use my L-network tuner (Ten-Tec), but am not having any luck.

The PI-L output network is limited to a 300 ohm load. So to get there from a 50 ohm antenna I should be able to use a simple L network (capacitive input) or maybe a 6:1 unun ????

An L-network with about 700pf and 10uH (numbers cut with an axe on the back of an envelope, no precision implied) looks like it ought to take 50 ohms to about 300 at 1.9 MHz.

Can anyone using a 500B/C on 160 give me some direction here on what you use and how well you can get the thing to load?

Thanks much ... gracias ... cpacebo ... danka ... etc.

Grant/NQ5T

From boatanchors@theporch.com Tue Jun 27 20:44:01 1995

Date: Tue, 27 Jun 1995 15:12:52 -0400 (EDT)

From: Steve Ellington <n4lq@iglou.com>

Subject: Hallicrafters HT-40 Needs good home.

Message-ID: <Pine.SOL.3.91.950627151024.25029A-1000000@iglou.iglou.com>

\$60 for this fine am/cw transmitter. Works good. Front panel nice. Case needs painting but would be easy. Talk to me.

Steve
n4lq@iglou.com

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Tue, 27 Jun 1995 09:04:04 -0600
From: thaake@bsm2ee1.attmail.com (thaake)
Subject: Hamfest Info
Message-ID: <PMX-TERM-2.02-bsm2ee1-thaake-302>

Gang,

I was thinking about going to two hamfests that I have never been to before so I am looking for some advice.

Indianapolis @ Marion County Fairgrounds July 8-9

Petone, Il. @ Will County Fairgrounds August 6

Mainly looking for BA type parts. What do you think about these hamfests??

Any others in the Indiana, Illinois, Iowa area which are good for BA sightings?

Tim WA0TSY
thaake@bsm2ee1.attmail.com

From boatanchors@theporch.com Tue Jun 27 20:44:01 1995
Date: Tue, 27 Jun 1995 11:46:02 -0400 (EDT)
From: Steve Ellington <n4lq@iglou.com>
Subject: Re: Hamfest Info
Message-ID: <Pine.SOL.3.91.950627114454.8478C-1000000@iglou.iglou.com>

On Tue, 27 Jun 1995, thaake wrote:

>
>
> Gang,
>
> I was thinking about going to two hamfests that I have never been to before so
> I am looking for some advice.
>
> Indianapolis @ Marion County Fairgrounds July 8-9
>
> Petone, Il. @ Will County Fairgrounds August 6
>

> Tim WA0TSY

> thaake@bsm2ee1.attmail.com
>No No. they are all bad, don't go to any of them!!! There are no
boatanchors at them.
hee hee. Now maybe I'll have it all to my self.

Steve
n4lq@iglou.com

From boatanchors@theporch.com Tue Jun 27 20:44:01 1995
Date: Tue, 27 Jun 95 14:17:55 CDT
From: Michael.J.Knudsen@att.com
Subject: Re: Hamfest Info
Message-ID: <9506271917.AA02884@bock.ih.att.com>

Since you mentioned August 6 (great day for big bombs) as being
in Will County, why not come up a few days early and hit the
ARCI RadioFest at Elgin? Starts Wednesday and runs thru Saturday August 5th.
WHile officially aimed at antique home radios, it has PLENTY of BAs
of all types. Last year I remember a couple of SP-600s w/power supplies
at \$250 each, and exotic Hammar and Hallis I'd never heard of,
and parts parts parts and tubes tubes tubes.

No charge to come in and browse, about \$15 charge to set up and sell.
--mike k

From boatanchors@theporch.com Tue Jun 27 20:44:01 1995
Date: Tue, 27 Jun 1995 18:07:31 -0500 (EST)
From: "Roberta J. Barmore" <rbarmore@indy.net>
Subject: Re: Homebrew J-38's?
Message-ID: <Pine.3.89.9506271708.A19924-01000000@indy3>

Hi!

On Friday in this thread, Larry and I were talking about home-made
straight keys, and I had done some scribbling on graph paper.

Saturday, I measured my J-38 and compared my scribbled spacings, and lo
and behold! Everything was within 1/16" of the J-38 spacings. (I have a
good visual memory but couldn't have done that if I'd been *trying;* they
were just plausible distances for a first approximation.)

Over the rest of the weekend and the past two days (my "weekend"), I built the thing, and it works like a champ! There's still some final finish work, some of the pieces want squared up better and polished and the masonite base has yet to get a coat of black wrinkle paint, but the basic job's done.

Five pieces of 3/16"x3/8" hollow brass stock, two 1" brass angle brackets, two brass spacers drilled to 1/8" ID and a short piece of 1/8" brass rod, plus assorted 6-32 hardware and a small spring. Turns out there are plastic knobs of nearly the precise right dimensions for a key, too. I'll make drawings & shoot a photo or two if anyone's interested. One thing for sure, solid brass stock would have made the job easier and I'd suggest it to anyone wanting to make such a key. Soldering nuts inside hollow brass is a *nasty* job! :)

Anyway, it can be done and it's fun. While on the job, I started on an antenna "tuner," too, so I might get back on the air eventually. >blush<

73,
--Bobbi

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Mon, 26 Jun 1995 22:50:31 -0400
From: durham@w2xo.pgh.pa.us (James C. Durham)
Subject: HRO Receiver info
Message-ID: <199506270250.WAA22691@w2xo.pgh.pa.us>

I have a couple of HRO receivers that I want to know more about. One is circa 1935 and the other is probably from the 40s. The newer one is an HRO-M (Marine model I believe) and the older is just HRO.

The serial number on the first one is D75. I can't get at the other one right now to get the number (it's on a rack shelf).

I have a sundry collection of coil sets. Some with white scales on a black background (these look the oldest), some with black scales on a white or aluminum background, surrounded by black. These are marked "F", "E", "JD" and like that. I also have some coil sets with bandsread scales, but these receivers don't have bandsread.

Anyone have any info?

-Jim Durham

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995

Date: Mon, 26 Jun 95 18:18:26 EDT
From: wendler@tomcat.adc.ray.com (John Wendler)
Subject: Re: IBM mainframes and DEC minis
Message-ID: <9506262218.AA14814@tomcat.adc.ray.com>

There was an old, abandoned IBM mainframe at Cooper Union when I attended Engineering School there during the mid to late '70's. I *think* it was a model 1650, but will not swear to that model number. Anyway, it used BCD arithmetic instead of two's complement, and actually had to be loaded with the arithmetic look up tables. Apparently someone had programmed blackjack on it, years prior, and it would take it ~20 minutes to deal a card or make a hit/no hit decision...

Anyway, I worked the summer of '78 at IBM, and described the machine to my supervisor, a former field service engineer. He recognized the machine immediately, and said: "Yeah, we always called that model the IBM CADET. Can't Add, Doesn't Even Try."

Enjoy your DEC spaceheaters! My first BASIC program was on a 4K PDP-12, my first assembly language on a -8, and my first FORTRAN on an 11/45. Never had any use for the rainbow or robin; I always figured that a "mostly compatible" machine was analogous to being "a little bit pregnant."

John

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Tue, 27 Jun 95 7:17:35 EDT
From: mirage!pamars@uhura.neoucom.EDU (P.A.Marshall)
Subject: Re: IBM mainframes and DEC minis
Message-ID: <9506271117.AA05988@mirage>

John Wendler writes:

>

> There was an old, abandoned IBM mainframe at Cooper Union
> when I attended Engineering School there during the mid to
> late '70's. I *think* it was a model 1650, but will not

It must have been a 1620, it was never a mainframe, but it was all most large 'nuff to be one. A real boatanchor, but all SS.

> swear to that model number. Anyway, it used BCD arithmetic
> instead of two's complement, and actually had to be loaded
> with the arithmetic look up tables. Apparently someone had

Yep, there was a area of memory set aside to be used as a lookup table by the ALU! The first thing the loader did was load the 'Add tables', you could load any base of 10 or less, I had an octal and a binary loader deck once, a techno-nerd's idea of a *big* joke.

> programmed blackjack on it, years prior, and it would take
> it ~20 minutes to deal a card or make a hit/no hit decision...

Come on now! It was'ent that slow, and besides, the front panel lights were really fun to watch. BTW, the core switching caused so much QRM that there were programs that 'played' music over a AM radio by doing many and varied strange things to the core stack. No radio tuning required :-).

Al Marshall "Real Radios Glow in the Dark" almarshall@acm.org

As nightfall does not come at once, neither does oppression. In both instances, there is a twilight when everything remains seemingly unchanged. And it is in such twilight that we all must be most aware of change in the air--however slight--lest we become unwitting victims of the darkness.

Justice William O. Douglas

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Mon, 26 Jun 1995 23:41:00
From: Peter.Ferrand@leotech.MV.COM (Peter Ferrand)
Subject: JPS ANC-4 Noise Antenna
Message-ID: <804232424.F00013@leotech>

WaltN writes:

UU>I use the ANC-4 with _all_ my radios,
UU>including the BAs, and all benefit from this neat device.

Do you have a schematic from which you might share the design of this device, or perhaps a block diagram?

I've been using phasing networks and/or delay line antiphase units for years and I think this works the same way.

My experience is that these gadgets work great for consistent interference, but are a mite touchy to adjust. Two critical points, one the phase point, of course, the other getting the noise amplitude

equal in both inputs of the phasor.

73,
-Pete
WB2QLL

* Origin: NETIS Public Access Internet (603)432-2517 (1:132/189)

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Tue, 27 Jun 1995 00:42:11 -0400
From: WaltN@aol.com
Subject: Re: JPS ANC-4 Noise Antenna
Message-ID: <950627004209_79063333@aol.com>

>>Do you have a schematic from which you might share the design of this device, or perhaps a block diagram?<< There's a block diagram in the manual...I'll try to get it into ASCII format to post...may be a few days, tho.

>>My experience is that these gadgets work great for consistent interference, but are a mite touchy to adjust. Two critical points, one the phase point, of course, the other getting the noise amplitude equal in both inputs of the phasor.<< Right-O! It can take a safecracker's touch to get it just right, and sometimed you cant (particularly for an interferring station). But, when you do, wow!

Walt

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Tue, 27 Jun 1995 09:53:30 -0400
From: steve@hi.com (Steve Byan)
Subject: Re: JPS ANC-4 Noise Antenna
Message-ID: <v02110103ac15bcc2bf9a@[140.243.30.128]>

This is a bit off-topic for the boatanchor list, but I'm dying to know what JPS uses for a 90 degree phase shift network in their box. It supposedly is a pretty wideband network - the box has only a two-position bandswitch: low frequency and high frequency. This is pretty unique; most of the designs for antenna phasing units that I've seem use a narrow-band network like a coax delay line, a half-wave PI net, or even just an L-C tank circuit operated near resonance.

Has anyone opened up the box? Can you describe the phasing network?

Thanks,
-Steve

Steve Byan	internet: steve@hi.com
Hitachi Computer Products (America), Inc.	
1601 Trapelo Road	phone: (617) 890-0444
Waltham, MA 02154	FAX: (617) 890-4998

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Tue, 27 Jun 95 10:04:35 PDT
From: Grant Youngman <gyoungma@gtetel.com>
Subject: Re: JPS ANC-4 Noise Antenna
Message-ID: <Chameleon.4.00.4.950627100943.grant@nq5t.gtetel.com>

>This is a bit off-topic for the boatanchor list, but I'm dying to know what
>JPS uses for a 90 degree phase shift network in their box. It supposedly is
>a pretty wideband network - the box has only a two-position bandswitch: low
>frequency and high frequency. This is pretty unique; most of the designs
>for antenna phasing units that I've seen use a narrow-band network like a
>coax delay line, a half-wave PI net, or even just an L-C tank circuit
>operated near resonance.

>

>Has anyone opened up the box? Can you describe the phasing network?

>

You might want to go straight to the horse's mouth.

You can contact JPS (Doug Hall) at 74172.2401@compuserve.com.

The ANC-4 comes only with a block diagram - no schematic. I haven't
opened mine up yet to peer at the innards.

I use a noise antenna (24" dipole) mounted vertically out at the back
of my property close to the power lines. It works exceptionally well on
power line noise and reradiated garbage from nearby neighbors with
touch lamps and other sins of consumer technology.

Grant/NQ5T

From boatanchors@theporch.com Tue Jun 27 20:44:01 1995
Date: Tue, 27 Jun 95 13:19:52 CDT
From: Michael.J.Knudsen@att.com
Subject: Re: JPS ANC-4 Noise Antenna
Message-ID: <9506271819.AA02794@bock.ih.att.com>

I don't know if it's been mentioned here, but the ANC-4 costs \$175. It was discussed quite a bit over on rec.radio.shortwave and given pretty good reviews. It's built like a little BA. --mike k

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Mon, 26 Jun 1995 18:35:46 -0700 (PDT)
From: rmmiller@netcom.com (Robert M. Miller)
Subject: Looking for T-368 in Havertown PA
Message-ID: <199506270135.SAA01523@netcom10.netcom.com>

Dep Tula, KA30TT is looking for a T-368 AM monster in the vicinity of Havertown, PA. You can contact him by mail at: Box 751, Havertown PA zipper 19083. Dep is not on the net at present.

Tks,

Bob, KE6F

From boatanchors@theporch.com Tue Jun 27 20:44:01 1995
Date: Tue, 27 Jun 1995 15:51:01 -0500 (CDT)
From: Norm Flasch <flasch@cushy.eecs.nwu.edu>
Subject: mainframes
Message-ID: <199506272051.PAA01817@cushy.eecs.nwu.edu>

Speaking of BA CPU gear... I have disposed of literally tons of it here! When I started 6 years ago now, we had a pair of VAX 11/785's that were just converted to UNIX boxes. They were shortly replaced by an Encore multimax multi-processor machine. 8 mips was quite an improvement at that time! There was also an 11/780 that was shutdown before I arrived. We had a Gandalf PACX 2000 serial line switch that supported something like 340 lines (and they were ALL used at one time). There was a Britton-Lee database machine and Intel Hypercube... The list goes on.

We were able to sell the 11/785's. I tried to sell or just give away the rest as the equipment was replaced. I wound up just having work study students disassemble and toss the stuff in the

dumpster. I did try local junk dealers too. Noone wanted to deal with old computing equipment. I put smaller equipment in hallway. It was kind of cute to see the RL02's slowly disappear into a pile of nuts and bolts as students stripped them for parts. Oh, and those bookcases full of DEC VMS manuals! Lots of recycled paper and the binders went to students.

We have storage space and I have kept a few things. The Intel Hyper Cube, a couple of VT-100's, early HP terminals, early Racal and Gandalf modems (rack mounted). We still have the Encore multimax. It looks like new and was still working when we decommissioned it last year. When we move to our renovated space (in about 2 years) I will be faced with what to do with the above. We may keep the Encore, as a piece of history. But, I don't know about the rest.

--

Norm Flasch flasch@eecs.nwu.edu Northwestern University
Electrical Engineering and Computer Science

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Tue, 27 Jun 95 08:29 PDT
From: jml@spider.lloyd.com (Jim Lockwood)
Subject: Re: Me? In love? With a box?
Message-ID: <m0sQcZu-0010YjC@spider.lloyd.com>

At 02:46 AM 6/27/95 -0500, Aaron J. Grier wrote:

>

>Okay, okay okay... I'm taking my HW-101 with me back to Portland, OR.
>Does anybody know where I can find tubes there? I have a feeling all
>four of my 6AU6s are of the infamous "El Menco" variety, which would
>explain why the S-meter won't zero (it stays slammed against the left
>rest when the switch is in ALC position,) and it picks up only the
>strongest signals.

Hmmmmmm.... curious symptom. I have here an absolutely NOS HW-101 that does the same thing. I've played the tube swap game, but to no avail.

It's been about two years since I looked into this, but I recall the voltages around the AVC tube (or maybe meter amplifier....I don't remember) drifting badly, but for no reason I could figure out at the time.

One person told me this was a common problem with HW-101s and suggested I implement what he said was a Heath mod that involved changing the value of a couple of resistors in the meter circuit. I did, but nothing changed.

If you make any progress with this, I'd sure like to find out what you discover.

> Also, where can I get #47 pilot lamps?

Radio Shack has them in packages of 2.

73,

Jim - km6nk

From boatanchors@theporch.com Tue Jun 27 11:46:24 1995
Date: Tue, 27 Jun 1995 00:45:30 -0700 (PDT)
From: "Aaron J. Grier" <agrier@reed.edu>
Subject: Me? In love? With a box?
Message-ID: <Pine.ULT.3.91.950627003521.20535D-100000@romulus.reed.edu>

Okay, okay okay... I'm taking my HW-101 with me back to Portland, OR. Does anybody know where I can find tubes there? I have a feeling all four of my 6AU6s are of the infamous "El Menco" variety, which would explain why the S-meter won't zero (it stays slammed against the left rest when the switch is in ALC position,) and it picks up only the strongest signals. Also, where can I get #47 pilot lamps? Would an auto parts store have these? I was running the rig with only one pilot lamp for a while, (that explains my problems when I first got the thing,) and the burned out one decided to re-fuse itself back together, so now it's got two pilots like it should, but I still think I should just replace both of them to make sure.

I guess I should do that before I start yankin' tubes, huh? :)

My rig needs a name...

and yes. I'm in love with a green box.

The Finn / VLA | "Feel the love: have a carrot!" -- Groovy Dave
Aaron J. Grier | DE CB EE 65 0D EE 3A 0C 1E D7 F5 4D 9E 02 3C C4
agrier@reed.edu | The above line contains a bunch of letters & numbers.

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Tue, 27 Jun 1995 02:20:06 -0400
From: DavidSt1@aol.com
Subject: MILITARY RIG INFO AND VALUES
Message-ID: <950627021959_79113925@aol.com>

Please see if you can help-out Glenn.
He is looking for info and value on these two rigs.
Please respond to his address below.
Thanks for the help! Dave AB5S/7

>From: gsparks@ix.netcom.com (Glenn Sparks)
>
>I am in Houston Texas,...>
>I looked over my junk in the garage,
(A Bendix receiver)
>The Bendix tag is:
>
>Aeronautical Radio Incorporated
>Type: RTA-1B Communications Unit
>C.A.A.T.C - 658
>weight 68 lbs 8 oz
>Serial Number 1-1731
>Manufactured by Bendix
>Also the rack is on the radio with the shock mounts.
>
>Also found one I forgot about, a Aircraft Receiver, about 8" square
>front and 18" long, with a crank for tuning, either from the front or
>side. It is marked inside Aircraft Receiver type ARB. Navy Buero of
>ships mfg by RCA. It looks pretty good except someone pulled the Dyno
>off and put in a power supply, it doesn't look too mangled.
>
>...any information about the Bendix or RCA would
>be appreciated, or an estimated value.
>
>Glenn Sparks KI5GY

From boatanchors@theporch.com Tue Jun 27 20:44:01 1995
Date: Tue, 27 Jun 95 16:05:29 EDT
From: Clark Fishman (FSAC) <cfishman@fsac3.pica.army.mil>
Subject: Miniductor
Message-ID: <9506271605.aa14129@FSAC3.PICA.ARMY.MIL>

the phone for Herbach and Rademan is 800 848 8001

I called for their latest and greatest catalog

wa2unn cfishman@pica.army.mil

Clark Fishman in sunny nj

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Mon, 26 Jun 95 17:17:32 MDT
From: ad184@rgfn.epcc.Edu (Dale N Richardson)
Subject: More Boatanchors
Message-ID: <9506262317.AA22742@rgfn.epcc.Edu>

The garage cleaning continues. I picked these up saturday.
All are for sale. Prices are negotiable plus shipping. A lot
of this stuff I have no idea of price.

RME VHF-152A VFO Looks to be in excellent condition. Has not
been checked electrically.

Meissner Signal Shifter Model EX with power supply. Very good
condition. This is from the late 30's early 40's, I think. First
time I have ever seen one.

Hammarlund HQ-170 Receiver. Ham Band only 160-6 meters. No clock.
Excellent condition. Checked electrically and mechanically ok.

Heath HX-10 Marauder Transmitter. 80-10 meter transmitter. Excellent
condition. Checked electrically and mechanically. Works pretty good
new 6146 finals installed in May.

Heath RX-1 Mohawk Receiver. Very good ham band receiver. Very good
condition. Checked electrically and mechanically ok.

Heath HO-13 Hamscan Panoramic Adaptor. Very good condition. Works
fine with above receiver. May be retuned to handle different IF's.
Checked electrically and mechanically ok.

B&K Model 162 Transistor/FET tester. good condition

Signal Corps US Army I-176 Test Set. appears to be a type of VOM.
Condition unknown and not checked.

AF/RF oscillator. appears to be a type of plug in signal generator
for some type of military equip. black wrinkle finish abt 6x9x9 inches
Not sure what it came out of.

IF strip chassis 6 tubes with Collins mechanical filter Type F
455 B-31 for 455khz IF

Telephonics RS-76 Throat Microphone. Appears to be old WW2 vintage.
Wiring is very poor. Not sure what it was used with.

I will probably have more items later on. This garage cleaning is a lot harder than I thought. I can be contacted at (915) 821-3472 any time or by email at ad184@rgfn.epcc.edu
73's de Dale AA5XE

--

Dale N. Richardson

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Mon, 26 Jun 95 15:32:40 CDT
From: Michael.J.Knudsen@att.com
Subject: Re: Musings
Message-ID: <9506262032.AA02351@bock.ih.att.com>

Nice posting on future classics. Just a couple of points --

Wasn't the 1987 Honda Accord (not the 86) the first to have a galvanized steel body? The ones made before that are pretty well rusted out by now (unless kept in AZ or NM, I guess). Anyway, I have an '87 hatchback 5-speed that I'd like to keep forever (a pinball machine body just fits into the back, another hobby of mine) and so do lots of BA radios.

Closer to radios, I think the Sony 2002 or 7600D little shortwave portable will be a classic. Easy to use, still equal in performance to newer models, nice clean looks, and rugged as heck. Yes, I think that even a little ricebox can become a classic.

The original Macintoshes would be classics, if they weren't so woefully underpowered by current standards. Compact and neatly designed.
--mike k

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Mon, 26 Jun 1995 22:26:53 -0400
From: durham@w2xo.pgh.pa.us (James C. Durham)
Subject: Re: Musings
Message-ID: <199506270226.WAA22588@w2xo.pgh.pa.us>

>From: Michael.J.Knudsen@att.com

>(stuff clipped about future classic cars)

>The original Macintoshes would be classics, if they weren't so woefully
>underpowered by current standards. Compact and neatly designed.

>--mike k

You know, you guys got me to thinking about the "computer boat anchor syndrome). Look at all the personal computers that were popular and are now boat anchors within 10 years! It's like the radio thing compressed in time!

Intellec 4 and 8 (I have one of each of these)
Altair 8800A and B (the first real personal computer, I have a "B")
PDP-11
Macintosh
Radio Shack TRS-80
Sol
SouthWest Tech 6800
North Star
IBM PC (original)
IBM PC-XT
IBM PC-AT (yep, already a BA)

Those are the ones that pop into my mind... I'm sure there are others. Even a '386 is probably a BA to a lot of people and maybe even '486 machines to the Pentium crowd. It's absolutely amazin' !

-Jim Durham

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Tue, 27 Jun 95 07:46:33 PDT
From: Grant Youngman <gyoungma@gtetel.com>
Subject: Re: Musings
Message-ID: <Chameleon.4.00.4.950627075940.grant@nq5t.gtetel.com>

>You know, you guys got me to thinking about the "computer boat anchor
>syndrome). Look at all the personal computers that were popular and are
>now boat anchors within 10 years! It's like the radio thing compressed
>in time!

>

>Intellec 4 and 8 (I have one of each of these)
>Altair 8800A and B (the first real personal computer, I have a "B")
>PDP-11
>Macintosh
>Radio Shack TRS-80
>Sol

>SouthWest Tech 6800
>North Star
>IBM PC (original)
>IBM PC-XT
>IBM PC-AT (yep, already a BA)
>
>Those are the ones that pop into my mind... I'm sure there are
>others. Even a '386 is probably a BA to a lot of people and maybe
>even '486 machines to the Pentium crowd. It's absolutely amazin' !
>
>-Jim Durham

Well, your forgetting the Sphere, Cromemco, Digital Group and I'm sure
a host of others that I no longer remember.

I have a Digital Group with a dual drive Phi-deck, 32K ram, Z-80 in a
nice open rack (so who could afford the extra for a cabinet), etc. One
day I'd like to get it running again. Anybody else remember these
things?

I cut my computer teeth on the venerable IBM 1620 and a magnificent
machine known around Rice University as the R-1. The R-1 was a true BA,
with rack upon beautiful rack of 12AT7s (as I recall). If the calculations
weren't proceeding the way you expected you'd scan the plexiglass panel faces
to find a little lit pilot bulb that indicated a burned out filament. Replace
the tube -- start again.

The R-1 was ahead of its time in many ways -- mostly operating software
which was the brainchild of John Iliff, a principle on British Atlas machines.
I nearly flunked out of school because of that machine -- too many late
nights in the computer room doing some REAL learning, and not enough time
in class :-). Just watching the face of the electrostatic memory tubes
was an experience in itself. And with the room lights off and the
machine humming and flashing away, you knew there was a REAL computer
there in front of you.

Grant/NQ5T

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Tue, 27 Jun 95 09:12:06 PDT
From: jproc@worldlinux.com
Subject: Mustiness
Message-ID: <Chameleon.4.01.2.950627092824.jproc@>

Dear BA's,

I recently received a donation of scrapbooks from the late 1950's. It appears the donor stored the books in his basement for many years. They reek so badly of mustiness that it's detectable from 4 feet away.

Does anyone know of a proven method to get rid of this unpleasant odor?

Regards,

Jerry Proc, VE3FAB
Radio Restoration Volunteer
HMCS Haida
E-mail: jproc@worldlinx.com
Toronto, Ontario

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Tue, 27 Jun 1995 10:30:38 -0400
From: doonan@cordmc.dnet.etn.com (Dennis Doonan x6916 (N9VSL))
Subject: RE: Mustiness
Message-ID: <9506271430.AA16072@etn.com>

Hey gang,

I have tried several things in the past.

- 1) Leave the material exposed to fresh dry air for as long as it takes to remove the smell (LOOOONG time).
- 2) Line a garbage can with a high grade plastic bag--the kind that does not outgas a lot. Put a small amount of camphor or mothballs in the bottom, place the material in it so that it is not too close. Keep a nose on this. It could take days or weeks.
- 3) Do the above, but use a dried potpori fragrance (works to hide the mustiness but you must be able to stand the smell of lavender).

These methods all assume that there is no mold formed on the paper. If that is the case, the operation is much more difficult since the smell and the cause must both be eliminated.

73 de Dennis, N9VSL/aa

From boatanchors@theporch.com Tue Jun 27 20:44:01 1995
Date: Tue, 27 Jun 1995 11:34:50 -0400 (EDT)
From: "Barry L. Ornitz" <ornitz@EMNGW1.emn.com>
Subject: Re: Mustiness (Killing Mildew)
Message-ID: <Pine.ULT.3.91.950627111649.12106A-1000000@dua150.kpt.emn.com>

On Tue, 27 Jun 1995 jproc@worldlinx.com wrote:

> I recently received a donation of scrapbooks from the late 1950's. It appears
> the donor stored the books in his basement for many years. They reek so badly
> of mustiness that it's detectable from 4 feet away.
> Does anyone know of a proven method to get rid of this unpleasant odor?
> Jerry Proc, VE3FAB

Jerry,

This very topic is what got me started as being the "chemist" of the group. You might search the archives for around the first of this year on the topic of killing mildew, which is actually what is causing the smell and doing the damage to the scrapbooks.

My suggestion involved the use of paradichlorobenzene (para moth flakes), which is fairly nasty to be exposed to. Of course, mildew is difficult to kill so you have to use something strong.

If you have plenty of time, seal the scrapbooks in polyethylene garbage bags with a generous handful of para. The para might attack plastic (vinyl) simulated-leather, photographs, etc. if it is in direct contact with them, so wrap the para in a small cloth rag before placing in the garbage bag. Pack the bags in a cardboard box and leave them a few months in the basement. To make things work a little faster, place the bags in bright sunlight for a few days. This will evaporate the para and distribute it faster. You will still have to wait several weeks for the para to fully penetrate the books and kill the mildew even if you use this technique.

After removing the books, let them air out a few days before they are handled. Avoid breathing the para fumes as much as possible. If you are in a hurry, dig out my previous post but remember that the solution you will be spraying is very flammable and toxic. Napthalene moth balls will NOT work to kill mildew; you have to use the older PARA flakes. It would still be a good idea to go back and read my safety warnings about para too.

73, Barry WA4VZQ ornitz@emn.com

From boatanchors@theporch.com Tue Jun 27 20:44:01 1995

Date: Tue, 27 Jun 95 10:15:18 MST

From: jmartin@hrlban1.aircrew.asu.edu

Subject: Power Supply for National SW-3

Message-ID: <SA39+am1wja@hrlban1.alhra.af.mil>

To all you collectors of 30s vintage gear...

I'm still looking for a 'doghouse' power supply for a National SW-3. The PS is enclosed in its own metal case, which resembles either a slightly overdeep old metal lunchbox (the kind with the sides angled in near the top), or a tiny doghouse complete with roof. The PS provides B+ and filament potentials at a multi-pin receptacle located on one of the beveled top sides, which the receiver power cable then plugs into. Various models were made depending on filament voltage required, but at this point I am not particular, if I just can find one. Even a damaged unit requiring repair would be welcome. Can anyone help? Thanks.

R/ John Martin

From boatanchors@theporch.com Tue Jun 27 20:44:01 1995
Date: Tue, 27 Jun 1995 12:25:34 -0400 (EDT)
From: pbock@melpar.esys.com (Paul H. Bock)
Subject: Question on Vibroplex Bugs
Message-ID: <9506271625.AA05655@syseng1.se.melpar.esys.com>

Fellow Boatanchorites:

Regarding Vibroplex bugs, I *think* the following is true:

- (a) The standard Lightning Bug of the mid-'30s had a black enamel base ("japanned") and nickle-plated metal parts, with pin-striping on the base and a "lightning bolt" motif inside each corner of the pin-striping.
- (b) Sometime in the late '30s the base was changed from black enamel to black wrinkle.
- (c) Sometime after (2) occurred the plating was changed from nickel to chrome.
- (d) Therefore, there was a period of time (probably short) when the Lightning Bug was made with a black wrinkle base, but still with nickel-plated parts.

Now, I have seen Lightning bugs from the '40s with a black wrinkle base and chrome plating, and they have no pin-striping. However, I have a late '30s era Lightning Bug with a black wrinkle base and *nickel-plating* and it *does* have faint pin-striping and lightning bolts on it.

QUESTIONS:

- 1) Has anyone else ever seen a Vibroplex (Lightning Bug or any other variety) with pin-striping on a black wrinkle base?
- 2) Is this particular iteration common, uncommon, or rare?

Any e-mail comments or observations will be appreciated.

73,

Paul, K4MSG

(|_|) Paul H. Bock, Jr. K4MSG Internet: pbock@melpar.esys.com
| |) Principal Systems Engineer Telephone: (703) 560-5000 x2062

"You can have my bug when you can pry my cold, dead fingers from around it....." - anonymous radiotelegraph operator

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Tue, 27 Jun 1995 09:52:16 -0400
From: morgan@speckle.ncsl.nist.gov (Roy Morgan)
Subject: Re: R-390A coax connectors - Need source
Message-ID: <9506271352.AA19125@speckle.ncsl.nist.gov>

>Looking for a R-390A antenna connector source. I think I need
>a UG-421/U or UG-969/U for the balanced antenna cable and a
>UG-573/U for the whip antenna connector
>
>The adapter connector appears to be UG-970/U.

The twin-coax to single coax adapter is not available. You can get a combination of two other connectors to do the job.

>Not sure what the internal connectors are..... yet hi

They are known as "MB" connectors, often referred to as "mini-bastards".

>I called a couple of "so called" coax connector sources

You didn't call "the man":

The person at RF Connections is Joel. Credit card orders accepted with 2.5% charge, UPS shipment at cost (\$3.00 per pound nearby, \$3.50 to South East US.).

RF Connections
213 N. Frederick Ave. Suite 11
Gaithersburg, MD 20877

Phone: 301-840-5477
or: 301-869-3680
Fax: 301-869-3680

-- Roy --

Roy Morgan / Tech A-266 / NIST / Gaithersburg MD 20899
(National Institute of Standards and Technology, formerly NBS)
301-975-3254 Fax: 301-948-6213 Internet: morgan@speckle.ncsl.nist.gov

From boatanchors@theporch.com Tue Jun 27 20:44:01 1995
Date: Tue, 27 Jun 1995 12:21:57 -0400 (EDT)
From: "Stanley L Flegler" <flegler@pilot.msu.edu>
Subject: R-390A connectors
Message-ID: <9506271621.AA09740@pilot02.cl.msu.edu>

Fair Radio has a number of R-390A connectors listed on page 16 of their 1995 catalog. For the balanced connector they have the Starr 7162 for RG-58 and the UG-421 for RG-8 size coax. I didn't try to find a twinax to single center conductor adapter but instead just ran the shield to one of the center conductor terminals on the Starr 7162. They also have the MB or mini BNC connectors for module coax connectors listed in used condition for \$1.50 each. Stan K8RPA, flegler@pilot.msu.edu

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Mon, 26 Jun 95 16:40 MDT
From: tech@cs.athabascau.ca (Richard Loken)
Subject: some more where are they now...
Message-ID: <m0sQMpI-0018KNC@aupair.cs.athabascau.ca>

I have in my hand four yellowed postcards from the November 193X issue of Radio-Craft requesting catalogues etc. and addressed to:

Cable Radio Tube Corp.

230-242 North 9th Street
Brooklyn, NY

Supreme Instruments Corporation
1933 Supreme Building
Greenwood, Miss.

J.E. Smith, President
National Radio Institute
Dept. 2MX
Washington, DC

Coast to Coast Radio Corp.
123R West 17th Street
New York, NY

They always inspire me to drop them in the mail. But then I just sigh...
and forget about it. Thats maturity:)

Richard Loken VE6BSV, Systems Programmer - VMS : "...underneath those
Athabasca University : tuques we wear, our heads
Athabasca, Alberta Canada : are naked!"
** tech@cs.athabascau.ca ** : - Arthur Black

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Tue, 27 Jun 95 07:12:44 PDT
From: Grant Youngman <gyoungma@gtetel.com>
Subject: Svetlana 811A - Conclusion
Message-ID: <Chameleon.4.00.4.950627072255.grant@nq5t.gtetel.com>

Boatanchorites --

This is the last chapter on the Svetlana 811A as a class B Modulator.

Received a new pair of tubes from RF Parts last week, and got them
in the Globe King 500C last night. THEY WORK JUST FINE -- nice audio
and full modulation. None of the clipping and/or low output I reported
with the first pair I tried. This new pair is the latest version with
the white ceramic base.

So it appears that either the specific pair I originally received was
bad, or perhaps the production lot had a problem. Since there are not
widespread reports of the Svetlana product being defective, I can only
assume I "won the lottery" and got the black bean (wish I could be that
lucky with the lottery the State of Texas runs -- I'm ready for retirement
so I'll have more time to play with BAs!!) :-)

Hats off to RF Parts -- they were extremely cooperative in getting the original problem rectified -- including sending other tubes to test, etc.

Grant/NQ5T

From boatanchors@theporch.com Tue Jun 27 20:44:01 1995
Date: Tue, 27 Jun 1995 13:41:01 -0400 (EDT)
From: pbock@melpar.esys.com (Paul H. Bock)
Subject: Ten-Tec Documentation available
Message-ID: <9506271741.AA07642@syseng1.se.melpar.esys.com>

I have an original Ten-Tec instruction sheet for the Model 251 and 252G power supplies used with the old Argonaut and 405 Linear. It includes schematics of the 251/252G as well as of the 261/262G VOX circuit, plus one of the yellow Ten-Tec warranty sheets.

E-mail me if you need this, as I don't have any Ten-Tec equipment at all (this may have been an extra copy which didn't get mailed when I sold the equipment about 12 years ago).

(|_|) Paul H. Bock, Jr. K4MSG Internet: pbock@melpar.esys.com
| |) Principal Systems Engineer Telephone: (703) 560-5000 x2062

"You can have my bug when you can pry my cold, dead fingers from around it....." - anonymous radiotelegraph operator

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Tue, 27 Jun 1995 09:40:21 +1000
From: ddavidso@metz.une.edu.au (Dean Davidson)
Subject: Re: To code or not to code...
Message-ID: <199506262340.JAA20882@metz.une.edu.au>

Jerry writes:

>I did something strategically wrong at the beginning which I now warn people
>about. It is very natural to PRINT morse code when you are first starting. I
>now regret that I did not learn to WRITE the code instead of PRINT it. This
>now limits the maximum speed that I can hand copy.
>
>Printing limits code copy to around 20 to 22 wpm. After that, you have to
>keep printing smaller and smaller to keep up. After some practice, I was able
>to write down the code provided that it was sent slowly, however, I always
>found myself reverting back to printing as the speed increased. Is there

>anyone else who has experienced this? Some things in life are difficult but
>not impossible to 'unlearn'.
>

I learnt CW with the Army. We *had* to print it and also record *everything*
we heard.

This was because we were passing messages. Obviously printing makes the
message
more readable, and the exact content is important

But true, because of this training the only way I can receive CW is by printing
it verbatim. Old habits die hard!

Cheers,
Dean

--

Dean Davidson ddavidso@metz.une.edu.au
Dept Psychology University of New Engalnd
ARMIDALE NSW AUSTRALIA 067 73 2585

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Mon, 26 Jun 1995 20:41:25 -0700
From: mjsilva@ix.netcom.com (michael silva)
Subject: Re: To code or not to code...
Message-ID: <199506270341.UAA03464@ix4.ix.netcom.com>

>I learnt CW with the Army. We *had* to print it and also record
>*everything* we heard.

Right after WWII the FCC altered its testing policy to allow printed
text for the CW receiving test because of the great numbers who had
learned to copy code this way in the services. Before then longhand
script was required.

Mike, KK6GM

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Tue, 27 Jun 1995 03:12:30 -0600
From: wier@bobcat.etsu.edu (Bob Wier)
Subject: Re: To code or not to code...
Message-ID: <9506270912.AA15841@bobcat.etsu.edu>

|now regret that I did not learn to WRITE the code instead of PRINT it. This

|found myself reverting back to printing as the speed increased. Is there
|anyone else who has experienced this? Some things in life are difficult but
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

Yeah - same thing for me, mostly because my coordination is poor (with, by
the way,
made life a living hell growing up as a boy in a sports oriented
environment!) I've
never been able to write quickly or legibly - so I always print, even now.
I took
Russian in college and let me tell you, if writing ENGLISH is difficult, try
cyrilic :-)

The problem was bad enough that I taught myself to touch-type on entering high
school. I can type MUCH faster than I can handwrite.

Probably should have learned how to use a "mill", but never got that organized
and managed to pass my 13wpm back at the FCC office in Dallas without one.

Thanks & 73 de WB5KXH

===== Round Up the Usual Disclaimers! =====
Bob Wier, keeper of the Photo-3D, Icom radio (WB5KXH),
Overland Trails, and Motorola HC11 mailing lists
wier@bobcat.etsu.edu

currently in Ouray, Co at 8,000 ft. elevation
(this is a *high level* system :-)

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Mon, 26 Jun 1995 15:50:06 -0400 (EDT)
From: Steve Ellington <n4lq@iglou.com>
Subject: Re: To code... + BA question
Message-ID: <Pine.SOL.3.91.950626154609.22003A-100000@iglou.iglou.com>

On Mon, 26 Jun 1995, Kevin E. Schmidt wrote:

>
> Are there any stock boatanchor transceivers that operate full break-in

> at 25-30 wpm? All the ones I'm familiar with run "semi-breakin." If a
> full breakin transceiver exists I would like to know about it. If it's
> quiet too, that would be a bonus.
>
> Kevin
>I just take notes too. Now, If you consider a Heat HW-16 a boatanchor,
Then you have a full break in boatanchor. I've got one here for sale
that is a real jewel. Covers 80,40,15 cw only. About 40w out. Uses all
tubes except for one Trxxxx which is for bias. Switching is done with a
simple diode. Qsk is fast and clean. Thats about it as far as I know. 73 >

Steve
n4lq@iglou.com

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Tue, 27 Jun 1995 09:10:17 -0600
From: thaake@bsm2ee1.attmail.com (thaake)
Subject: TUBES
Message-ID: <PMX-TERM-2.02-bsm2ee1-thaake-304>

Gang,

Does anyone have 6D4 type tubes for sale?? I am not familiar with that
number. It is suppose to be a good low-mu tube that will work well in the
driver stage of a homebrew modulator. I have a pair of 805s (and some spares)
plus a 300W multi-pedance transformer to use at the working end of the
modulator. I plan to run it class B. Any ideas for the rest of the tube
lineup would sure help.

Tim WA0TSY
thaake@bsm2ee1.attmail.com

From boatanchors@theporch.com Tue Jun 27 20:44:01 1995
Date: Tue, 27 Jun 1995 13:16:07 -0500 (EST)
From: "James C. Owen, III" <owen@apollo.eee1.nist.gov>
Subject: RE: TUBES
Message-ID: <47768.owen@apollo.eee1.nist.gov>

In message Tue, 27 Jun 1995 09:23:57 -0500, thaake@bsm2ee1.attmail.com
(thaake) writes:

> > > Gang, > > Does anyone have 6D4 type tubes for sale?? I am not familiar with that > number. It is suppose to be a good low-mu tube that will work well in > the driver stage of a homebrew modulator.

I believe someone is pullin' your leg. The 6D4 is a gas filled triode used as a control tube. Relay control etc. It should be very non linear in class A or AB service and lots of distortion. Must be a 11 meter operator who is using this tube on 27 Mhz who recommended it.

I have a pair of 805s (and > some spares) plus a 300W multi-pedance transformer to use at the working > end of the modulator. I plan to run it class B. Any ideas for the rest > of the tube lineup would sure help.

A 6C4 should work fine as will a number of other types. Suggest you fine a copy of 50's or 60's ARRL Handbook and see how others did it then.

73 Jim K4CGY
James C. Owen, III
National Institute of Standards & Technology (NIST)
Bldg 225/B360
Gaithersburg, MD 20899
1-301-975-5623

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: 26 Jun 95 21:52 GMT
From: FRANCIS4@AppleLink.Apple.COM (Francis, Dexter)
Subject: What/Where are they now?
Message-ID: <804203601.0814271@AppleLink.Apple.COM>

Just a little trip down memory lane; (Hopefully y'all won't consider this junque mail...)

A recent thread was discussing the locations of some historically significant places. Here are the addresses of a few of those to whom we owe our objects'de desire, circa 1958. Anybody drive by these addreses nowadaze? Do any of these block numbers stir fond memories?

Arrow Electronics - 65 Cortlandt St. N.Y. N.Y.
Hammarlund - 460 W. 34th St. N.Y. N.Y.
Harvey Radio - 103 W. 43rd. St. N.Y. N.Y.
Harrison - 225 Greenwich St., N.Y. N.Y.
Vibroplex - 833 Broadway, N.Y. N.Y.

EICO - 33-00 Northern Blvd., Long Island City, N.Y.
ELDICO - 29-01 Borden Ave., Long Island City, N.Y.
Cosmos Industries - 31-28 Queens Blvd. Long Island City, N.Y.

Adirondac Radio - 185-191 W. Main St. Amsterdam, N.Y.
Arrow Electronics - 525 Jerico Turnpike, Mineola, N.Y.
Fort Orage Radio - 904 Broadway, Albany, N.Y.
Lafayette Radio - 165-08 Liberty Ave, Jamaica, N.Y.

Radio Shack - 167 Washington St. Boston, Mass
Radio Shack - 230 Crown St. New Haven, Conn.

James Millen Mfg. Co. Malden, Mass
Harvey Wells Electronics - Southbridge Mass.

DeMambro Radio - 1095 Commonwealth Ave., Boston
also in Worcester, Lawrence, & Brockton Mass.
Providence R.I., and Manchester & Keene N.H.
(Were these guys the original HAM chain store?)

Allied Radio - 100 N. Western Ave. Chicago, Ill
Central Electronics - 1247 W. Belmont, Chicago, Ill
E.F. Johnson - 2823/24 Second Ave. S.W., Waseca, Minn.
Regency - 7900 Pendleton Pike, Indianapolis, Ind.
Van Sickel Radio - 4131 Keystone Ave. Indianapolis, Ind.

Electronic Supply - 61 N.E. 9th, Miami
Electronic Supply - 909 Morningside Dr. Melbourne, Fla.
Electronic Supply - 2345 Sherman Ave, N.W. Washington D.C.

Gonset - 801 S. Main St. Burbank, CA
Henry Radio - 11240 W. Olympic Blvd. Los Angeles, CA
U.S. Crystals - 1342 So. La Brea, Los Angeles, CA
Radio Product Sales - 1501 S. Hill, St. Los Angeles, CA
Valley Electronics - 1302 W. Magnolia Blvd. Burbank CA
Valley Electronics - 17647 Sherman Way, Van Nuys, CA

International Crystal - 18 N. Lee, Oklahoma City, OK

World Radio - 3415 W. Broadway, Council Bluffs IA
Peterson Radio - 2800 W. Broadway, Council Bluffs, IA
Burghardt Radio - P.O. Box 746, Watertown So. Dakota

Anybody seen a tube of "CRAMOLIN" lately? The ad makes it sound like the eternal answer to contact corrosion. (I'm not making this up!)

-df

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Mon, 26 Jun 1995 15:03:54 -0700
From: haynes@cats.ucsc.edu (Jim Haynes)
Subject: Re: What/Where are they now?
Message-ID: <199506262203.PAA08598@hobbes.UCSC.EDU>

You could also mention Newark in downtown Chicago (were they ever in Newark, NJ?)

And Teletype at 5555 Touhy Ave, Skokie, now a shopping center. And previously at 1400 Wrightwood Ave., Chicago, now luxury apartments, I'm told. And 4400 Fullerton Ave., Chicago.

And there was recent discussion of the Chicago South Michigan Ave. surplus joints.

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Mon, 26 Jun 1995 18:13:09 -0500 (CDT)
From: "Mitch, WA4OSR" <fmitch@maf.mobile.al.us>
Subject: Re: What/Where are they now?
Message-ID: <Pine.SOL.3.91.950626180748.6234A-100000@ns1>

On Mon, 26 Jun 1995 FRANCIS4@AppleLink.Apple.COM wrote:

> Just a little trip down memory lane; (Hopefully y'all won't consider this
> junque mail...)
>
> A recent thread was discussing the locations of some historically significant
> places. Here are the addresses of a few of those to whom we owe our objects'de
> desire, circa 1958. Anybody drive by these addreses nowadaze? Do any of these
> block numbers stir fond memories?
>
[snip snip]
>
> Vibroplex - 833 Broadway, N.Y. N.Y.
>
[lotsa snips (mostly of co's no longer in business)]

you can still drive by vibroplex... it's just moved to a warmer climate... and the new mobile,al address is now *on* the logo plate and the plates are pinned on, just like the old 833 broadway plates... some things just get better with age... and i hope vibroplex will be at the new location as long as it was at 833 broadway!

mitch

wa4osr

* * * The *FIRST HAM OWNER* of The Vibroplex Co., Inc. * * *

Email: fmitch@maf.mobile.al.us or, second choice, fmitch@rd.qms.com
Felton "Mitch" Mitchell, WA4OSR
The Vibroplex Co., Inc.
11 Midtown Park, E.
Mobile, AL 36606-4141 USA
334-478-8873 Vibroplex, 334-342-7259 home, 334-476-0465 FAX

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Mon, 26 Jun 95 17:39:00 PDT
From: "Kenan, Larry" <llk@sandshark.sandiegoca.ATTGIS.COM>
Subject: RE: What/Where are they now?
Message-ID: <2FEF54B7@sharkgate.sandiegoca.attgis.com>

>From: FRANCIS4
>Just a little trip down memory lane; (Hopefully y'all won't consider this
>junque mail...)
>
>A recent thread was discussing the locations of some historically
significant
>places. Here are the addresses of a few of those to whom we owe our
>objects'de
>desire, circa 1958. Anybody drive by these addreses nowadaze? Do any of
these
>block numbers stir fond memories?
>
>Arrow Electronics - 65 Cortlandt St. N.Y. N.Y.

Can't drive down Cortlandt St. anymore. (Gee whiz, you actually spelled it
right.) It is now the site of the World Trade Center.

I have fond memories of Cortlandt St. My Dad took me there right after WWII,
when I was 10. He bought me an army surplus carbon mike and that turned out
to be the event that got me interested in electronics.

Larry Kenan - K06SM

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Mon, 26 Jun 1995 22:04:38 -0700 (PDT)
From: WA6JYJ@ESHOP.UOREGON.EDU (Larry Laitinen WA6JYJ/AAR0ET)

Subject: Re: What/Where are they now?
Message-ID: <950626220439.6791@ESHOP.UOREGON.EDU>

And in 'Frisco there was Standard Surplus and Marty's Mart -- both on Market Street. Also Zack Electronics (SF es Palo Alto). Then there was Wally Buckley's (W6GGC -- Golden Garbage Can) junkyard down on Third Street (?) where he took in Teletypes in the 1960 through 70's from Ma Bell (for scrapping/demolition) and sold them to hams... Until Ma Bell found out and switched to Lerner's over in San Leandro where they really did demolish the machines! Bins full of 28's and 35's getting crushed up!

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Tue, 27 Jun 95 08:39:00 EDT
From: "Cain, Jim, K1TN" <jcain@arrl.org>
Subject: RE: What/Where are they now?
Message-ID: <2FEFFC4A@arrl.org>

>From: FRANCIS4
>To: Multiple recipients of list
>Subject: What/Where are they now?
>Date: Monday, June 26, 1995 4:54PM

>>Anybody seen a tube of "CRAMOLIN" lately? The ad makes it sound like the
>>eternal answer to contact corrosion. (I'm not making this up!)

Audiophiles used to use Cramolin until "better products" came along in the mid-80s (I missed the Cramolin era when I was a tweaker). They now use, last I heard, products mostly by "TWEED," including cleaner and then some overpriced snake oil as a "contact enhancer."

Actually, this stuff is probably a good bet for radio switch contacts.

K1TN

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Tue, 27 Jun 95 08:43:21 EDT
From: mallick@orion.crd.ge.com (John Mallick)
Subject: RE: What/Where are they now?
Message-ID: <9506271243.AA14654@orion.crd.ge.com>

Cramolin "Red" and "Blue" are now sold under the name of "Deoxit" and "Preservit" by Caig Laboratories. The stuff does work pretty well, much better than the usual contact cleaner. I've used it to resurrect some dead pots in my old BA's.

73, John WA1HNL

From boatanchors@theporch.com Tue Jun 27 03:34:22 1995
Date: Mon, 26 Jun 1995 19:56:44 -0700
From: dnorris@gn2.getnet.com (Dean Norris)
Subject: Would like to purchase
Message-ID: <199506270257.TAA03656@gn2.getnet.com>

Wud like to find a 1956-57 Walter Ashe Cat. Also would like World Radio Labs Cat, same vintage. Send Price & condx to dnorris@getnet.com

thanks

cdn
pretend this is a signature file

From boatanchors@theporch.com Tue Jun 27 20:44:01 1995
Date: Tue, 27 Jun 95 14:08:57 -700
From: Dave Phillips <dphillips@ips.iac.honeywell.com>
Subject: WTB: SILVER FACED YAESU STUFF
Message-ID: <199506272136.QAA22887@uro.theporch.com>

I would like to buy a Yaesu FV-400 or FV-401 external VFO

This unit matches the older silver faced Yaesu HF trancievers (FTdx-4xx, FTdx5xx and FT-401B). I will even purchase the radio to which this little ditty might be attached.

If you have one, I would also like to purchase a SP-401/SP-401P speaker / speaker & patch box.

If you have any of these and would like to part with it in trade for \$\$\$CASH, please contact me

Thanks
73's
Dave Phillips

KB7JS

dphillips@ips.iac.honeywell.comm